

### UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/28/2004

Nixon & Vanderhye 1100 North Glebe Road 8th Floor Arlington, VA 22201-4714

EXAMINER

HAROLD, JEFFEREY F

ART UNIT

PAPER NUMBER

2644

DATE MAILED: 01/28/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/623,317	08/31/2000	Darren Michael Launders	36-1350	1859

TITLE OF INVENTION: TELECOMMUNICATIONS NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

		_	or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	elow or directed otherwise	mitting the ISSUE atent, advance order in Block 1, by (a)	FEE and PUBLI ers and notification specifying a new of	CATION FEE (if required of maintenance fees correspondence address	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or us	se Block 1)	Note: A certificate o	f mailing can only be used for	or domestic mailings of the
				papers. Each addition	his certificate cannot be used al paper, such as an assignment	ent or formal drawing, must
75					te of mailing or transmission.	
Nixon & Vanderh 1100 North Glebe F				I hereby certify that t	ertificate of Mailing or Trans his Fee(s) Transmittal is bein	smission g denosited with the United
8th Floor	Coau			States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope
Arlington, VA 2220	)1-4714			transmitted to the US	PTO, on the date indicated be	ow.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/623,317	08/31/2000		Parren Michael Lau	nders	36-1350	1859
•			varren Wilenaer Zac	nders	30-1330	1637
TITLE OF INVENTION: TH	ELECOMMUNICATIONS	NEIWORK				
A DRIVE TURE	Charle Eximites	LOCATE DEL	,	VIDVIGUEIOVE EEE	TOTAL PROMISE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUÉ
nonprovisional	NO	\$1330		\$0	\$1330	04/28/2004
EXAM	INER	ART UNIT		LASS-SUBCLASS	]	
HAROLD, J	EFFEREY F	2644		379-355000		
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printing o	n the patent front page	list (1) the	
CFR 1.363).			names of up to	3 registered patent	attorneys or 1	
☐ Change of corresponde Address form PTO/SB/12	nce address (or Change of C	огтеѕропдепсе		natively, (2) the name a member a registered		
	on (or "Fee Address" Indicat	ion form	agent) and the n	ames of up to 2 regis	stered patent	
	or more recent) attached. Use		will be printed.	nts. If no name is list	ed, no name 3	
<u> </u>	DECIDENCE DATA TO D	E DROITED OUT	IE DATENTAL :			
3. ASSIGNEE NAME AND			•	•• ,	accionas data is only appropri	ata when an easienment hee
been previously submitted	d to the USPTO or is being s	ubmitted under sepa	a will appear on the trate cover. Complete	etion of this form is NC	assignee data is only appropri T a substitute for filing an ass	ate when an assignment has signment.
(A) NAME OF ASSIGNI	EE	(B)	RESIDENCE: (CI	TY and STATE OR CO	DUNTRY)	
Please check the appropriate		<del></del>			corporation or other private g	roup entity    government
4a. The following fee(s) are	enclosed:		Payment of Fee(s):			
☐ Issue Fee ☐ Publication Fee				nount of the fee(s) is en it card. Form PTO-203		
_	Copies		•		o is attached. charge the required fee(s), or	credit any overnayment to
			Deposit Account N		(enclose an extra	
Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee (i	if any) or to re-app	ly any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)	<del></del>	(Data)		T		
(Audiorized Signature)		(Date)				
NOTE: The Issue Fee and	Publication Fee (if require	ed) will not be acce	ented from anyone	4		
other than the applicant; interest as shown by the rec	a registered attorney or age cords of the United States Pa	ent; or the assignee tent and Trademark	or other party in Office.			
obtain or retain a benefit l	tion is required by 37 CFR by the public which is to fi	le (and by the HSP	TO to proceed an	ł		
application. Confidentiality estimated to take 12 minut	is governed by 35 U.S.C. 1 es to complete, including gan to the USPTO. Time will	22 and 37 CFR 1.14 thering, preparing,	<ul> <li>I his collection is and submitting the</li> </ul>	1		
completed application for case. Any comments on	n to the USPTO. Time wil the amount of time you r	I vary depending u equire to complete	pon the individual this form and/or	. [		
suggestions for reducing the Patent and Trademark (	the amount of time you r his burden, should be sent to Office, U.S. Department END FEES OR COMPLE	o the Chief Information Commerce. Ale	ation Officer, U.S. exandria, Virginia	1		
22313-1450. DO NOT S SEND TO: Commissioner	END FEES OR COMPLE for Patents, Alexandria, Virg	TED FORMS TO	THIS ADDRESS.			
	t i i i i i i i i i i i i i i i i i i i					

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/623,317	08/31/2000	Darren Michael Launders	36-1350	1859		
7.	7590 01/28/2004			EXAMINER		
Nixon & Vanderhye 1100 North Glebe Road			HAROLD, JI	HAROLD, JEFFEREY F		
8th Floor	Koau		ART UNIT	PAPER NUMBER		
Arlington, VA 222	01-4714		2644	14		
			DATE MAILED: 01/28/2004	4		

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.